



City of Framingham
Department of Public Works
Construction Standards

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Appendices

Appendix A Plan Content and As Built Plan Requirements

Appendix B Construction Details



Glossary

AAB	Architectural Access Board
AASHTO	American Association of State Highway and Transportation Officials
AC	Asbestos Cement
ACM	Asbestos containing material
ACP	Asbestos Cement Pipe
ADA	Americans with Disabilities Act
ADAAG	Americans with Disabilities Act Accessibility Guidelines
ANSI	American National Standards Institute
ASTM	American Society for Testing and Materials. Note: ASTM International is originally known as the American Society for Testing and Materials, is an international standards organization that develops and publishes voluntary technical standards for a wide range of materials, products, systems, and services
AWWA	American Water Works Association
ATSSA	American Traffic Safety Services Association
BMP	Best Management Practice
CDF	Controlled Density Fill
CLOMR	Conditional Letter of Map Revisions
CMR	Code of Massachusetts Regulations
Contractor	The entity doing the construction on behalf of the Developer, Owner, or DPW
DBH	Diameter at Breast Height (the diameter of a tree trunk at 4.5 feet above ground)
DI	Ductile Iron
DPW	Framingham Department of Public Works
Engineer	A member of the Framingham Department of Public Works Engineering & Transportation Division or an authorized representative thereof
FEMA	Federal Emergency Management Agency
HDPE	High Density Polyethylene
HMA	Hot Mix Asphalt



ID	Inner Diameter
Inspector	The DPW Inspector assigned to the project
LDCC	Low Density Cellular Concrete
LOMR	Letter of Map Revisions
Mandrel Test	The roundness of a pipeline is tested by moving a slightly smaller steel shank, called a mandrel, through the inside of the pipeline. If the pipeline is out of round, the mandrel will be held and kept from moving forward.
MGL30 §39M	Massachusetts General Law “General Provisions Relative to State Departments, Commissions, Officers and Employees: Contracts for Construction and Materials; Manner of Awarding”
mg/l	milligrams per liter
MassDEP	Massachusetts Department of Environmental Protection
Mass DLS	Massachusetts Department of Labor and Standards
MassDOT	Massachusetts Department of Transportation (formerly Massachusetts Highway Department)
MS4	Municipal Separate Storm Sewer System
MUTCD	Manual on Uniform Traffic Control Devices
NPDES	National Pollutant Discharge Elimination System
OD	Outer Diameter
OSHA	Occupational Safety and Health Administration
PE	Polyethylene
PP	Polypropylene
PVC	Polyvinyl Chloride
ppm	Parts per million
PM	The DPW Project Manager assigned to the project
psi, psig	Pounds per square inch, pounds per square inch (gauge)
RCP	Reinforced Concrete Pipe
RE	The Engineer or Construction Administrator working on behalf of the DPW
SOP	Street Opening Permit
SDR	Standard Diameter Ratio
TOP	Trench Opening Permit



US DOT U.S. Department of Transportation
US EPA U.S. Environmental Protection Agency